

WHAT IS CLAIMED IS:

1. A stand for a display, comprising:
  - a base;
  - a supporting case mounted on the base;
  - a supporting member having first and second ends, disposed inside the supporting case, the second end being rotatably seated on the base; and
  - a mounting bracket, engaged with the first end of the supporting member, to engage the display.
2. The stand according to claim 1, wherein the base comprises:
  - a base plate; and
  - a seating part having an engaging opening to engage the supporting case.
3. The stand according to claim 2, wherein the base plate further comprises:
  - an extending part, extending from the base plate, to increase stability of the base; and
  - a first cover and a second cover respectively disposed on opposite sides of the base plate.
4. The stand according to claim 2, wherein the supporting case comprises:
  - a supporting trunk part, that the supporting member passes through; and
  - a supporting guide, located at a first end of the supporting case, to guide the supporting member.

5. The stand according to claim 4, wherein the supporting case further comprises;

a supporting bracket, having

a seating flange, on which the second end of the supporting member is seated,

a first engaging opening, engaging the supporting trunk part of the supporting case, and

a second engaging opening engaging the seating part of the base; and  
first and second bracket covers covering portions of the supporting bracket,  
wherein the seating part of the base corresponds to the supporting bracket.

6. The stand according to claim 5, wherein the supporting trunk part of the supporting case further comprises:

a pipe, that the supporting member passes through, having an inner diameter corresponding to an outer diameter of the supporting member, to increase stability and load bearing capability of the stand.

7. The stand according to claim 4, wherein the supporting guide of the supporting case further comprises:

a bent part extending from a guiding flange having a central bore that guides the supporting member.

8. The stand for display according to claim 1, wherein the supporting member comprises:

a supporting shaft passing through the supporting case; and

a bracket-engaging part positioned on a first end of the supporting shaft, that engages the mounting bracket.

9. The stand according to claim 8, wherein the mounting bracket comprises:

an engaging part that engages the bracket-engaging part of the supporting member; and

a mounting face, having an opening on which to mount the display.

10. The stand according to claim 1, wherein the mounting bracket comprises:

a cover covering a first end of the mounting bracket.

11. A stand for a display comprising:

a base;

a supporting case mounted on the base;

a supporting member having first and second ends, disposed inside the supporting case, the second end being seated on the base;

a rotating case, rotatably combined with a first end of the supporting case; and

a mounting bracket, engaged with a first end of the rotating case, to engage the display.

12. The stand according to claim 11, wherein the base comprises:

a base plate; and

a seating part having an engaging opening to engage the supporting case.

13. The stand according to claim 12, wherein the base plate further comprises:

an extending part, extending from the base plate, to increase stability of the base; and

a first cover and a second cover respectively disposed on opposite sides of the base plate.

14. The stand according to claim 12, wherein the supporting case comprises:

a supporting trunk part, that the supporting member passes through; and

a supporting guide, located at a first end of the supporting case, to guide the supporting member.

15. The stand according to claim 14, wherein the supporting case further comprises:

a supporting bracket, having

a seating flange, on which the second end of the supporting member is seated,

a first engaging opening, engaging the supporting trunk part of the supporting case, and

a second engaging opening engaging the seating part of the base; and

first and second bracket covers covering portions of the supporting bracket,

wherein the seating part of the base receives the supporting bracket.

16. The stand according to claim 15, wherein the supporting trunk part of the supporting case further comprises:

a pipe, that the supporting member passes through, having an inner diameter corresponding to an outer diameter of the supporting member, to increase stability and load bearing capability of the stand.

17. The stand according to claim 14, wherein the supporting guide of the supporting case further comprises:

a guiding flange having a central bore that guides the supporting member; and  
a bent part extending from the guiding flange.

18. The stand for display according to claim 11, wherein the supporting member comprises:

a supporting shaft passing through the supporting case; and  
a bracket-engaging part, positioned on a first end of the supporting shaft, that engages the mounting bracket.

19. The stand according to claim 18, wherein the mounting bracket comprises:

an engaging part that engages the bracket-engaging part of the supporting member; and  
a mounting face having an opening to mount the display.

20. The stand according to claim 19, wherein:

the bracket engaging part is polygonal; and

the engaging part has a polygonal recess to receive the bracket engaging part.

21. The stand according to claim 19, wherein:

the engaging part is polygonal; and

the bracket engaging part has a polygonal recess to receive the engaging part.

22. The stand according to claim 11, wherein the mounting bracket comprises:

a cover covering a first end of the mounting bracket.

23. The stand according to claim 11, wherein the rotating case further comprises:

a trunk part through which the supporting member and the supporting case pass,

a projection part, projecting from an inner surface of the trunk part, and maintaining a predetermined separation between the inner surface of the trunk part and an outer surface of the supporting case; and

a bracket-inserting opening, located on a first end of the rotating case to engage the mounting bracket,

wherein the mounting bracket further comprises an inserting part, to engage the bracket-inserting opening.

24. The stand according to claim 23, wherein the rotating case further comprises:

an inserting guide, having an external diameter corresponding to an internal diameter of the rotating case and an internal diameter corresponding to an external diameter of the supporting case.

25. The stand according to claim 23, wherein the trunk part of the rotating case further comprises:

a wire holder.

26. The stand according to claim 23, wherein:

the trunk part of the rotating case further comprises a stopper that projects from the inner surface of the trunk part; and

the outer surface of the supporting trunk part of the supporting case has a recess of predetermined size, to receive the stopper and limit a rotation of the rotating case about the supporting case.

27. The stand according to claim 26, wherein the stopper projects farther from the inner surface of the trunk part than the projection part.

28. The stand according to claim 23, wherein:

the outer surface of the supporting trunk part of the supporting case has a stopper that projects from the outer surface of the supporting trunk part; and

the trunk part of the rotating case further comprises a recess of predetermined size to receive the stopper and limit a rotation of the rotating case about the supporting case.

29. The stand according to claim 19, further comprising:

a display-mounting part, having

a display base plate with a first engaging opening to engage the mounting face of the mounting bracket, and

first and second side engaging parts, positioned on opposing sides of the display base plate, and having a second engaging opening to engage the display.

30. The stand according to claim 1, wherein the supporting member comprises:

a cylinder cover;

a cylinder, combined with a first part of the cylinder cover, to translate along a common axis of the cylinder and cylinder cover; and

a bracket-engaging part, located at a first end of the cylinder, to engage the mounting bracket.

31. The stand according to claim 30, wherein the mounting bracket comprises:

an engaging part that engages the bracket engaging part of the supporting member; and

a mounting face, having an opening to mount the display.

32. The stand according to claim 31, wherein:

the bracket engaging part is polygonal; and

the engaging part has a polygonal recess to receive the bracket engaging part.



33. The stand according to claim 31, wherein:  
the engaging part is polygonal; and  
the bracket engaging part has a polygonal recess to receive the engaging part.

34. The stand according to claim 11, wherein the supporting member comprises:  
a cylinder cover;  
a cylinder, combined with a first part of the cylinder cover, to translate along a common axis of the cylinder and cylinder cover; and  
a bracket-engaging part, located at a first end of the cylinder, to engage the mounting bracket.

35. The stand according to claim 34, wherein the mounting bracket comprises:  
an engaging part that engages the bracket engaging part of the supporting member; and  
a mounting face, having an opening to mount the display.

36. The stand according to claim 29, wherein the supporting member comprises:  
a cylinder cover;  
a cylinder, combined with a first part of the cylinder cover to translate along a common axis of the cylinder and cylinder cover;, and  
a bracket-engaging part, located at a first end of the cylinder, to engage the mounting bracket.

37. The stand according to claim 36, wherein the mounting bracket comprises:

an engaging part that engages the bracket engaging part of the supporting member; and

a mounting face, having an opening to mount the display.

38. A stand for a display comprising:

a base;

a supporting member having first and second ends, rotatably engaged with the base at the second end of the supporting member; and

a mounting bracket, engaged with the first end of the supporting member, to engage the display.

39. A stand for a display comprising:

a base;

a supporting member having first and second ends, engaged with the base at the second end of the supporting member;

a rotating case, rotatably engaged with the supporting member; and

a mounting bracket, engaged with a first end of the rotating case, to engage the display.

40. The stand according to claim 39, further comprising:

a display mounting part, engaged with the mounting bracket, to engage the display.

41. The stand according to claim 38, wherein:  
the supporting member compresses and extends along an axis perpendicular to the base.

42. The stand according to claim 41, wherein the supporting member further comprises:  
a damping pot to regulate extension and compression of the supporting member.

43. The stand according to claim 39, wherein:  
the supporting member compresses and extends along an axis perpendicular to the base.

44. The stand according to claim 43, wherein the supporting member further comprises:  
a damping pot to regulate extension and compression of the supporting member.

45. The stand according to claim 40, wherein:  
the supporting member compresses and extends along an axis perpendicular to the base.

46. The stand according to claim 45, wherein the supporting member further comprises:

a damping pot to regulate extension and compression of the supporting member.

47. A stand for a display, comprising:

a base;

a cylinder part having first and second ends, the second end being seated on the base, and having an axis that is perpendicular to the base;

a rotating case that engages the second end of the cylinder part;

a mounting bracket that engages the second end of the cylinder part, and engages the rotating case;

a display mounting part, on which the display is mounted, that engages the mounting bracket,

wherein when a force of predetermined magnitude is applied to a side of the display, the force is serially transferred from the display to the display mounting part, the mounting bracket, and the rotating case, resulting in rotation of the rotating case about the axis of the cylinder.

48. The stand according to claim 47, wherein:

the supporting member compresses and extends along the axis of the cylinder part; and

within a predetermined range of elevations,

when a force is applied to a top of the display, the force is serially transferred from the display to the display mounting part, the mounting bracket, and the cylinder part, resulting in compression of the cylinder part and a decrease of an elevation of the display, and

when a force is applied to a bottom of the display, the force is transferred from the display to the display mounting part, to the mounting bracket, to the cylinder part, resulting in extension of the cylinder part and an increase of the elevation of the display.